

December 17, 2015

Subject: California Five Year Infrastructure Plan

Reporting Period: October 2015-December 2015

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Recommended Action:

For information only – no action required.

Background:

This past April, Governor Brown signed Executive Order B-30-15, directing state agencies to:

1. Implement greenhouse gas emissions reduction programs that support a mid-term greenhouse gas emissions reduction target of 40% below 1990 levels by 2030, and;
2. Incorporate climate change into all planning and investment.

The Executive Order further directs agencies to account for current and future climate change impacts in every infrastructure project included in the state's Five-Year Infrastructure Plan. The Governor's Office has requested that the Strategic Growth Council's Infrastructure Working Group (IWG) partner with the Department of Finance (DOF) to co-write the 2016 Plan. The objective of this partnership is to convey how each state agency is operationalizing Executive Order B-30-15 when planning for or investing in infrastructure. In response, the IWG is compiling information to include in the Plan's agency sections that summarize current efforts and programs being instituted to identify vulnerabilities, minimize risks, and develop options or solutions in response to the expected impacts to state infrastructure.

Update:

Since October, the IWG continued to engage with state entities to discuss the executive order. Fruitful discussion ensued, providing us with insights and information about how state institutions are advancing the principles of Executive Order B-30-15 as part of their infrastructure planning and investment decisions.

Working closely with DOF, the IWG has developed and submitted additional components to include in the 2016 Plan:

- Compiled statements from eighteen state agencies or institutions describing how each is considering climate impacts when planning for and investing in infrastructure.
- Composed a section on climate for the Plan's introduction that describes the role of state entities to operationalize the executive order that includes:
 - A description of California's Climate Goals;
 - A summary of how the Safeguarding California Plan identifies actions to increase the State's resilience to climate change, including changes that are already underway and impacts that are expected to become more severe in coming decades;

- A discussion about how integrating climate considerations into infrastructure investments is an essential part of meeting the State's climate goals, and provides critical protection from flooding, wildfire, and other natural phenomena expected to increase under a changing climate;
 - A twenty-first century definition of state infrastructure that introduces natural and technological systems, as well as categories beyond "capital outlay" or state owned infrastructure to describe the core or critical infrastructure systems that provide essential services, facilities and connections to the state, and;
 - The IWG's objectives in continuing our efforts over in future iterations of the Plan.
- An appendix identifying the functional plans and policies used by departments to prioritize how infrastructure plans and investments are made.

The IWG continues to work with the DOF to finalize the 2016 Five-Year Infrastructure Plan. Next steps include integration of IWG submitted materials with the required data compiled by the DOF as part of the annual budget process, document formatting and editing, and final approval of the Plan by the Governor's Office. The Plan will be released on January 10th as part of the Governor's proposed 2016-17 budget.